

EP-5

require("./path").

All the code of the module is wrapped inside a func. (IIFE)

Immediately Invoked Function Expression.



```
(function () {  
  ...  
})();
```

JS → NodeJS → V8

↓
wrapped inside
IIFE

Why IIFE?

* it immediately invokes the code

* privacy (keeps variables & func. safe).

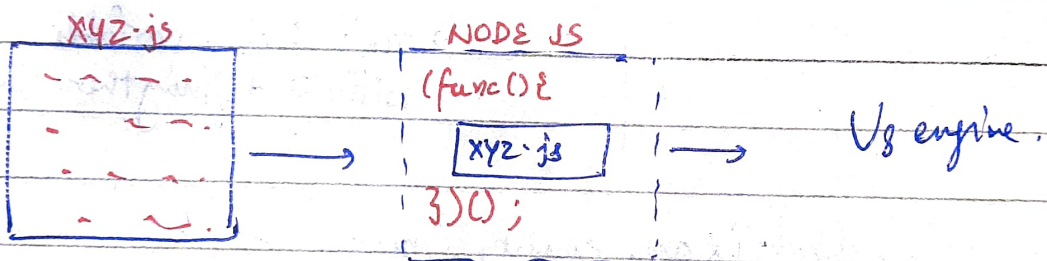
Where are module-exports & require coming from?

↳ They are provided by node.js

↳ They are parameters of the IIFE

(function (module, exports) {
 stmt;

})();



Steps to include require();

① → Resolving the module.

→ ./localpath

→ .json

→ node-module

⑤ Caching

→ it keeps the code loaded in cache.

② → Loading the Module.

→ file content is loaded acc. to file type.

③ Wraps inside IIFE.

④ Code Evaluation

→ ~~req~~ module-exports happen.